EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	(direct adj internet adj protocol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:48
S2	1	S1 and snoop$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:45
S3	0	S1 and ping$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:46
S4	334	direct adj IP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:40
S5	15	S4 and ping$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:48
S6	0	S5 and snoof$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:48
S7	12	S4 and ping$5 and broadcast$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:49
S8	3	direct adj IP near5 UDP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:51
S9	2	direct adj IP near2 header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:52

EAST Search History

S10	2	direct adj IP and forc$5 near5 IP near2 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:55
S11	2	interjack	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:58
S12	58	DIP adj module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:58
S13	5	S12 and broadcast$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:58
S14	116	S4 and broadcast$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:59
S15	76	S14 and port	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 11:59
S16	21	S15 and subnet$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 12:00
S17	17	direct adj IP same broadcast$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:46
S18	43	broadcast$5 near3 IP near address same direct	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:04
S19	4	direct near2 IP near2 header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:57

EAST Search History

S20	0	S18 and ununsed near address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:02
S21	964	broadcast$5 near3 IP near address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:02
S22	0	S21 and ununsed near address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:02
S23	4	broadcast$5 near3 port adj number and IP near address same direct	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:18
S24	7	ping same unused near address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:19
S25	146	DHCP same ping$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 17:19
S26	18	DHCP same ping$5 same broadcast$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 13:14
S27	1	("6572662").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/20 13:15
S28	1	("6959318").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/20 13:15
S29	1	("6546425").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/25 16:49
S30	0	("snoop$5near5packetnear3filter").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/25 16:50
S31	19	snoop$5 near5 packet near3 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:00

EAST Search History

S32	1	external adj port same interal adj port	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:01
S33	1	external adj port and interal adj port	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:01
S34	458	external adj port same internal adj port	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:01
S35	100	S34 and direct near2 access	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:01
S36	17	S34 and (direct near2 access same internal near2 port)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:03
S37	3	S36 and node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 17:03
S38	0	direct adj internet adj protocol adj module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:34
S39	24	direct adj internet adj protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:57
S40	1	S39 and snoop$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:58
S41	58	broadcast$3 near2 frame and subnet and ping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:00

EAST Search History

S42	2	S41 and unused near2 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:02
S43	3	ping$3 near5 unused near2 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:05
S44	1	broadcast$3 near2 frame same unused near2 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:09
S45	0	forc$3 near5 address near5 "same" near2 subnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:10
S46	7	forc$3 near5 address near5 subnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:37
S47	0	disable$3 near5 time near2 after near2 power adj up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:43
S48	111	disable$3 near5 after near2 power adj up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:39
S49	0	S48 and management near2 node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:38
S50	47	S48 and router	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:42
S51	1	S48 same router	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:41

EAST Search History

S52	1	S48 and NAT and router	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:41
S53	1	disable$3 near5 power adj up same router	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:43
S54	1	disabl$3 near5 power adj up same router	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:43
S55	65	disabl$3 near5 power adj up and router	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:49
S56	2622	disabl$3 near5 predetermin$3 near2 tim$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:50
S57	0	disabl$3 near5 predetermin$3 near2 tim$3 same management near2 node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:51
S58	3	disabl$3 near5 predetermin$3 near2 tim$3 and management near2 node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:52
S59	37602	assign$3 near2 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:53
S60	6	assign$3 near2 address near2 network and disabl$3 near3 power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:55
S61	435	disabl$5 near5 power adj up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:55

EAST Search History

S62	5	S61 and network near4 address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:56
S63	413	disabl$3 near3 broadcast$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:57
S64	54	S63 and address near4 assign$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 13:57
S65	1	("6240084").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/28 00:41
S66	1	("20020172222").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 17:46
S67	1	("6594713").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/23 22:45
S68	82	DHCP near2 server same forc$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 22:46
S69	3	S68 and higher near2 level near2 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 22:46
S70	0	storm-kim$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/27 23:28
S71	0	kim-storm$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/27 23:28
S72	0	$kobenhavn$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/27 23:30

EAST Search History

S73	32	F5 adj networks.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/27 23:30
S74	2701	709/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:41
S75	5030	709/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:41
S76	3885	709/227.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:41
S77	2010	709/228.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:41
S78	1360	718/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:42
S79	992	719/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:42
S80	14549	S74 or S75 or S76 or S77 or S78 or S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:42
S81	1218	S80 and broadcast$3 and IP adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:43
S82	17	S81 and forc$5 same subnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:43

EAST Search History

S83	147	S81 and forc$5 and subnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:43
S84	53	S83 and direct same address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 00:44

Web Images Video News Maps Gmail more ▾ Sign in

Google

management node subnet force IP address | Search | Advanced Search Preferences

Web Results **1** - **10** of about **406,000** for **management node subnet force IP address**. (**0.12** seconds)

localized **ip** mobility **management** requirements
In the base Mobile **IP** protocol [6][2], movement between two subnets requires that the Mobile **Node** obtain a new Care of **Address** in the new **subnet**. ...
tools.ietf.org/id/draft-ietf-mobile**ip**-lmm-requirements-03.txt - 28k - Cached - Similar pages

Changing the host name or **IP address** of the **management** server
The **management** server **IP address** is stored in the ManagementServer ... If the **nodes** are partitioned into more than one **subnet**, with multiple network ...
publib.boulder.ibm.com/infocenter/clresctr/
vxrx/topic/com.ibm.cluster.csm16.admin.doc/am7ad_changehost.html - 11k -
Cached - Similar pages

CSM for AIX 5L and Linux V1.4.1 Administration Guide - Changing ...
Changing the host name or **IP address** of the **management** server ... If the **nodes** are partitioned into more than one **subnet**, with multiple network adapters on ...
publib.boulder.ibm.com/infocenter/clresctr/
topic/com.ibm.cluster.csm.doc/csm141/am7ad110100.html - 10k - Cached - Similar pages
[More results from publib.boulder.ibm.com]

[PDF] Mobile **IP** Based Mobility **Management** For 3G Wireless Networks
File Format: PDF/Adobe Acrobat - View as HTML
A.Architectural Overview of Mobile **IP**. A mobile **node** (MN) visiting a foreign network chooses a. care-of **address** on that **subnet** and registers it with its ...
www-scf.usc.edu/~asyed/papers/M**IP**.pdf - Similar pages

Title Index
[Was Simple Network **Management** Protocol. Now Historic. .... Internet Media Guides (IMGs) · A Framework for Transmission of **IP** Datagrams over MPEG-2 Networks ...
dret.net/rfc-index/titles - 977k - May 26, 2007 - Cached - Similar pages

IP innovation fosters mobility without **address** headaches Network ...
If you move the **node** without changing its **IP address**, however, the standard ... MN1 becomes a visiting mobile **node** in **Subnet** B, and the server or router in ...
www.findarticles.com/p/articles/mi_qa3649/is_199502/ai_n8727879 - 30k -
Cached - Similar pages

Setting up the FRX **Nodes** for FrameXpress Accountant
IP address of FRX gateway **node** = 134.56.205.33; **Subnet** mask of FRX gateway **node** ...
After you set up all FRX **nodes** and tested the gateway, you must **force** a ...
www.net.com/support/manuals/html/frx/frxacct/frxacc_f.html - 25k - Cached - Similar pages

Using Microsoft DHCP for **IP address management** (September 7, 2006)
Only after they are renewing their **IP**? If so, how can I **force** this change to .... us today to talk about Using Microsoft DHCP for **IP address management**. ...
www.microsoft.com/technet/community/chats/trans/network/06_0907_tn_dhcp.mspx - 21k -
Cached - Similar pages

docs.sun.com: System Administration Guide: **IP** Services
If the mobile **node** is using a colocated care-of **address**, the mobile **node** can use this

address as the source **IP address** of any Internet Group **Management ...**
docs.sun.com/app/docs/doc/816-4554/6maoq025l?a=view - 18k - Cached - Similar pages

Node-to-**node** connectivity problems

If the second **IP address** listed (the **subnet** mask) is 0.0.0.0, **....** To do so, run Disk **Management** on each **node** and make sure that identical drive letters are **...**
technet2.microsoft.com/WindowsServer/en/library/c21c356a-86d6-41d9-a905-a733b9d1356e1033.mspx - 31k - Cached - Similar pages

1 2 3 4 5 6 7 8 9 10 **Next**

management node subnet force IP a Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Web Images Video News Maps Gmail more ▾ Sign in

Google

management node force IP address Search Advanced Search Preferences

Web Results **1** - **10** of about **911,000** for **management node force IP address**. (**0.12** seconds)

Changing the host name or **IP address** of the **management** server
The **management** server **IP address** is stored in the ManagementServer attribute of the **node** definition. This is the network interface that is used to install ...
publib.boulder.ibm.com/infocenter/clresctr/vxrx/topic/com.ibm.cluster.csm16.admin.doc/am7ad_changehost.html - 11k -
Cached - Similar pages

Node-to-**node** connectivity problems
If the second **IP address** listed (the subnet mask) is 0.0.0.0, your primary .... Solution #1: Use the cluster.exe **node /force**[cleanup] command to evict the ...
technet2.microsoft.com/WindowsServer/en/library/c21c356a-86d6-41d9-a905-a733b9d1356e1033.mspx - 31k - Cached - Similar pages

[PDF] Self-Organising **Node Address Management** in Ad-hoc Networks
File Format: PDF/Adobe Acrobat - View as HTML
An **IP address** typically has 2 purposes: It identifies the **node**, ... Development, Air **Force** Office of Scientific Research, Air **Force** Research Laboratory, ...
www.cs.tcd.ie/~omahony/venice.pdf - Similar pages

HP OpenVMS systems
You can **force** a DECnet connection if you supply a DECnet **node address** or a DECnet fullname; you can **force** a TCP/**IP** connection if you supply an **IP node** ...
h71000.www7.hp.com/network/decnet_over_tcp**ip**.html - 33k - Cached - Similar pages

RELEASE NOTES for OpenView Operations Agents and SPI for OpenVMS ...
You can **force** the **node** on the OVOW server to be the version the server ... In this case, add the OPC_RESOLVE_IP field with the **ip address** of the **management** ...
h71000.www7.hp.com/openvms/products/openvms_ovo_agent/ovo_vms_release_notes_v2_1.txt - 19k - Cached - Similar pages

IPv6: Necessary for Mobile and Wireless Internet ISOC MEMBER ...
This new Internet not only requires a larger **IP address** space, ... Task **Force**) standard protocol for handling mobility of an IPv4 **node** across the Internet. ...
www.isoc.org/briefings/014/isocbriefing014.txt - 15k - Cached - Similar pages

How do I **force** an **IP address**? - Ecademy
I would be concerned that the "forced **IP** route" will put you in a problem. Graham - CIX. reply to this comment. How do I **force** an **IP address**? ...
www.ecademy.com/**node**.php?id=79240 - 66k - Cached - Similar pages

Understanding **IP Address Management**
Although **IP address management** is complex, this chapter aims at providing you ... separating each part of the name for the network **nodes** of the DNS domain, ...
www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/ciscoasu/nr/nr_2_5/gui_user/01_ch.htm - 37k - Cached - Similar pages

draft-ietf-mip6-location-privacy-ps-03 - **IP Address** Location ...
Consider a Mobile **Node** at its home network. Whenever it is involved in **IP** communication, its correspondents can see an **IP address** valid on the home network. ...

tools.ietf.org/html/draft-ietf-m**ip**6-location-privacy-ps-03 - 30k - Cached - Similar pages

Active IETF Working Groups
A directory of the Internet Engineering Task **Force** groups in these areas: applications, general, Internet, operations and **management**, routing, security, **...**
www.ietf.org/html.charters/wg-dir.html - 21k - May 27, 2007 - Cached - Similar pages

1 2 3 4 5 6 7 8 9 10 **Next**

Download Google Pack: free essential software for your PC

management node force IP address Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

PORTAL
USPTO

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

+force +IP +address +subnet

SEARCH

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used **force IP address subnet** Found **405** of **201,798**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown Relevance scale

1 Topology discovery in heterogeneous IP networks: the *NetInventory* system

Yuri Breitbart, Minos Garofalakis, Ben Jai, Cliff Martin, Rajeev Rastogi, Avi Silberschatz

June 2004 **IEEE/ACM Transactions on Networking (TON)**, Volume 12 Issue 3

Publisher: IEEE Press

Full text available: pdf(435.97 KB) Additional Information: full citation, abstract, references, index terms, review

Knowledge of the up-to-date physical topology of an IP network is crucial to a number of critical network management tasks, including reactive and proactive resource management, event correlation, and root-cause analysis. Given the dynamic nature of today's IP networks, keeping track of topology information manually is a daunting (if not impossible) task. Thus, effective algorithms for automatically discovering physical network topology are necessary. Earlier work has typically concentrated on e ...

Keywords: IP network management, SNMP MIBs, physical network topology, switched Ethernet

2 Analysis of a campus-wide wireless network

David Kotz, Kobby Essien

January 2005 **Wireless Networks**, Volume 11 Issue 1-2

Publisher: Kluwer Academic Publishers

Full text available: pdf(829.94 KB) Additional Information: full citation, abstract, references, index terms

Understanding usage patterns in wireless local-area networks (WLANs) is critical for those who develop, deploy, and manage WLAN technology, as well as those who develop systems and application software for wireless networks. This paper presents results from the largest and most comprehensive trace of network activity in a large, production wireless LAN. For eleven weeks we traced the activity of nearly two thousand users drawn from a general campus population, using a campus-wide network of 476 ...

Keywords: 802.11, WLAN, Wi-Fi, wireless network, workload characterization

3 Wireless Local Area Networks: Analysis of a campus-wide wireless network

David Kotz, Kobby Essien

September 2002 **Proceedings of the 8th annual international conference on Mobile computing and networking MobiCom '02**

Publisher: ACM Press

Full text available: pdf(211.89 KB) Additional Information: full citation, abstract, references, citings, index terms

Understanding usage patterns in wireless local-area networks (WLANs) is critical for those who develop, deploy, and manage WLAN technology, as well as those who develop systems and application software for wireless networks. This paper presents results from the largest and most comprehensive trace of network activity in a large, production wireless LAN. For eleven weeks we traced the activity of nearly two thousand users drawn from a general campus population, using a campus-wide network of 476 ...

Keywords: 802.11, LAN, network analysis, usage characterization

4 Communications networks for the force XXI digitized battlefield
Paul Sass
October 1999 **Mobile Networks and Applications**, Volume 4 Issue 3
Publisher: Kluwer Academic Publishers

Full text available: pdf(745.29 KB) Additional Information: full citation, abstract, references, citings, index terms

In striving to meet the increasing demands for timely delivery of multimedia information to the warfighter of the 21st Century, the US Army is undergoing a gradual evolution from its "legacy" communications networks to a flexible internetwork architecture based solidly on the underlying communications protocols and technology of the commercial Internet. The framework for this new digitized battlefield, as described in the DoD's Joint Technical Architecture (JTA), is taken from t ...

5 Survey of network-based defense mechanisms countering the DoS and DDoS problems
Tao Peng, Christopher Leckie, Kotagiri Ramamohanarao
April 2007 **ACM Computing Surveys (CSUR)**, Volume 39 Issue 1
Publisher: ACM Press

Full text available: pdf(1.17 MB) Additional Information: full citation, abstract, references, index terms

This article presents a survey of denial of service attacks and the methods that have been proposed for defense against these attacks. In this survey, we analyze the design decisions in the Internet that have created the potential for denial of service attacks. We review the state-of-art mechanisms for defending against denial of service attacks, compare the strengths and weaknesses of each proposal, and discuss potential countermeasures against each defense mechanism. We conclude by highligh ...

Keywords: Botnet, DDoS, DNS reflector attack, DoS, IP spoofing, IP traceback, IRC, Internet security, SYN flood, VoIP security, bandwidth attack, resource management

6 Experimental testbeds and data: The changing usage of a mature campus-wide wireless network
Tristan Henderson, David Kotz, Ilya Abyzov
September 2004 **Proceedings of the 10th annual international conference on Mobile computing and networking MobiCom '04**
Publisher: ACM Press

Full text available: pdf(625.48 KB) Additional Information: full citation, abstract, references, citings, index terms

Wireless Local Area Networks (WLANs) are now commonplace on many academic and corporate campuses. As "Wi-Fi" technology becomes ubiquitous, it is increasingly

important to understand trends in the usage of these networks.This paper analyzes an extensive network trace from a mature 802.11 WLAN, including more than 550 access points and 7000 users over seventeen weeks. We employ several measurement techniques, including syslogs, telephone records, SNMP polling and tcpdump packet sniffing. This is ...

Keywords: 802.11, VoIP, WLAN, Wi-Fi, telephony, voice, wireless network

7 A scalable mobile host protocol for the internet
Anna Hać, Lei Guo
May 2000 **International Journal of Network Management**, Volume 10 Issue 3
Publisher: John Wiley & Sons, Inc.
Full text available: pdf(408.92 KB) Additional Information: full citation, abstract, references, index terms

This paper describes a new Mobile IP protocol supporting wide area network. This protocol named Scalable Mobile IP (SMIP) allows any mobile host to move inside a large-scale area while being transparently connected to the Internet using its permanent IP address. Copyright © 2000 John Wiley & Sons, Ltd.

8 Authenticated ad hoc routing at the link layer for mobile systems
Jim Binkley, William Trost
March 2001 **Wireless Networks**, Volume 7 Issue 2
Publisher: Kluwer Academic Publishers
Full text available: pdf(80.17 KB) Additional Information: full citation, references, citings, index terms

Keywords: ARP spoof, ad hoc, authentication security, link layer, mobile-IP, routing

9 Remote access internetworking laboratory
Sung Yoo, Scott Hovis
March 2004 **ACM SIGCSE Bulletin , Proceedings of the 35th SIGCSE technical symposium on Computer science education SIGCSE '04**, Volume 36 Issue 1
Publisher: ACM Press
Full text available: pdf(205.25 KB) Additional Information: full citation, abstract, references, citings, index terms

College students in computer networking courses are very interested in Internet technology because of the rapid growth in that area. Of particular interest is the need for practical experience in network design and configuration. A typical computer networking class curriculum includes the study of theory and the laboratory projects. The laboratory projects are designed to give students a better understanding of computer networks. Most of the laboratory projects are software projects. Furthermore ...

Keywords: computer networking, internetworking lab, remote access lab

10 Improving layer 3 handoff delay in IEEE 802.11 wireless networks
Andrea G. Forte, Sangho Shin, Henning Schulzrinne
August 2006 **Proceedings of the 2nd annual international workshop on Wireless internet WICON '06**
Publisher: ACM Press
Full text available: pdf(238.24 KB) Additional Information: full citation, abstract, references

In this paper we will analyze the many components of a L3 hand-off and will introduce a

novel algorithm for reducing the L3 hand-off time. We will introduce the concept of Temporary IP address (TEMP_IP) as a way to resume communication immediately after the handoff while waiting for the DHCP server to assign us a new IP address (NEW_IP). We will show how, with our approach, it is possible to reduce the L3 handoff latency to values that in some cases allow us to have seamless VoIP sessions.

Keywords: 802.11, SIP, VoIP, fast IP address acquisition, fast handoff

11 Fast and scalable handoffs for wireless internetworks
Ramón Cáceres, Venkata N. Padmanabhan
November 1996 **Proceedings of the 2nd annual international conference on Mobile computing and networking MobiCom '96**
Publisher: ACM Press
Full text available: pdf(1.35 MB) Additional Information: full citation, references, citings, index terms

12 Papers: Automatic VLAN creation based on on-line measurement
Sean Rooney, Christian Hörtnagl, Jens Krause
July 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 3
Publisher: ACM Press
Full text available: pdf(806.29 KB) Additional Information: full citation, abstract, references

Virtual LANs (VLANs) permit hosts connected to a LAN switch to be grouped together into logical groups as a function of some management policy rather than simply of their physical location. Commercial LAN switches support a variety of policies based on either physical or logical addresses, protocol types, tagged frames, or user defined rules. The objective of these policies is the same: to reduce the amount of traffic that needs to be routed by grouping together hosts which are likely to communi ...

13 Supporting IP multicast for mobile hosts
January 2001 **Mobile Networks and Applications**, Volume 6 Issue 1
Publisher: Kluwer Academic Publishers
Full text available: pdf(141.65 KB) Additional Information: full citation, references, citings, index terms, review

Keywords: IP multicast, mobile multicast routing, mobile networks

14 Fast and scalable wireless handoffs in supports of mobile Internet audio
Ramón Cáceres, Venkata N. Padmanabhan
December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4
Publisher: Kluwer Academic Publishers
Full text available: pdf(187.08 KB) Additional Information: full citation, abstract, references, citings, index terms

Future internetworks will include large numbers of portable devices moving among small wireless cells. We propose a hierarchical mobility management scheme for such networks. Our scheme exploits locality in user mobility to restrict handoff processing to the vicinity of a mobile node. It thus reduces handoff latency and the load on the internetwork. Our design is based on the Internet Protocol (IP) and is compatible with the Mobile IP standard. We also present experimental results for the l ...

15 Anonymity: Salsa: a structured approach to large-scale anonymity
Arjun Nambiar, Matthew Wright
October 2006 **Proceedings of the 13th ACM conference on Computer and communications security CCS '06**
Publisher: ACM Press
Full text available: pdf(363.21 KB) Additional Information: full citation, abstract, references, index terms

Highly distributed anonymous communications systems have the promise to reduce the effectiveness of certain attacks and improve scalability over more centralized approaches. Existing approaches, however, face security and scalability issues. Requiring nodes to have full knowledge of the other nodes in the system, as in Tor and Tarzan, limits scalability and can lead to intersection attacks in peer-to-peer configurations. MorphMix avoids this requirement for complete system knowledge, but users m ...

Keywords: anonymous communications, networks, peer-to-peer networks, privacy

16 Towards junking the PBX: deploying IP telephony
Wenyu Jiang, Jonathan Lennox, Henning Schulzrinne, Kundan Singh
January 2001 **Proceedings of the 11th international workshop on Network and operating systems support for digital audio and video NOSSDAV '01**
Publisher: ACM Press
Full text available: pdf(312.40 KB) Additional Information: full citation, abstract, references, citings, index terms

We describe the architecture and implementation of our Internet teleph ony test-bed intended to replace the departmental PBX (telephone switch). It interworks with the traditional telephone networks via a PSTN/IP gateway. It also serves as a corporate or campus infrastructure for existing and future services like web, email, video and streaming media. Initially intended for a few users, it will eventually replace the plain old telephones from our offices, due to the cost benefit and new ...

Keywords: PSTN/IP interoperability, SIP, VoIP test-bed, internet telephony deployment

17 Security issues in small Linux networks
W. M. Row, D. J. Morton, B. L. Adams, A. H. Wright
February 1999 **Proceedings of the 1999 ACM symposium on Applied computing SAC '99**
Publisher: ACM Press
Full text available: pdf(541.91 KB) Additional Information: full citation, references, index terms

Keywords: Linux networking, security

18 Mobility support in IPv6
Charles E. Perkins, David B. Johnson
November 1996 **Proceedings of the 2nd annual international conference on Mobile computing and networking MobiCom '96**
Publisher: ACM Press
Full text available: pdf(1.37 MB) Additional Information: full citation, references, citings, index terms

19 User independent paging scheme for mobile IP
Jiang Xie
March 2006 **Wireless Networks**, Volume 12 Issue 2
Publisher: Kluwer Academic Publishers
Full text available: pdf(434.88 KB) Additional Information: full citation, abstract, references, index terms

Multi-step paging has been widely proposed in personal communications services (PCS) systems to reduce the signaling overheads. Similar ideas can be applied to Mobile IP to provide IP paging services. However, current proposed multi-step paging schemes are user dependent under which the partition of paging areas and the selection of paging sequence are different for each user. The performance of a user dependent paging scheme for individual users may be affected by many factors. It is often diff ...

Keywords: location tracking, mobile IP, multi-step paging, paging cost, user profile

20 Mobile and multicast IP services in PACS: system architecture, prototype, and performance
Yongguang Zhang, Bo Ryu
January 2001 **Mobile Networks and Applications**, Volume 6 Issue 1
Publisher: Kluwer Academic Publishers
Full text available: pdf(299.74 KB) Additional Information: full citation, references, citings, index terms

Keywords: Mobile IP, PACS, cellular network, internet service, multicast

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Search Results

BROWSE SEARCH IEEE XPLORE GUIDE

Results for "((force<in>metadata) <and> (ip<in>metadata))<and> (address<in>m..." e-mail
Your search matched **61** of **1574558** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((force<in>metadata) <and> (ip<in>metadata))<and> (address<in>metadata) Search

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

view selected items Select All Deselect All View: 1-

1. **Building a verification test plan: trading brute force for finesse**
Bacchini, F.; Malik, S.; Bergeron, J.; Foster, H.; Piziali, A.; Mitra, R.S.; Ahlschla
Design Automation Conference, 2006 43rd ACM/IEEE
24-28 July 2006 Page(s):805 - 806
AbstractPlus | Full Text: PDF(416 KB) IEEE CNF
Rights and Permissions

2. **Layer 3 VPN Services over IPv6 Backbone Networks: Requirements, Tecl Standardization Efforts**
Mohapatra, P.; Metz, C.; Cui, Y.;
Communications Magazine, IEEE
Volume 45, Issue 4, April 2007 Page(s):32 - 37
Digital Object Identifier 10.1109/MCOM.2007.343609
AbstractPlus | Full Text: PDF(88 KB) IEEE JNL
Rights and Permissions

3. **Mobile networking through Mobile IP**
Perkins, C.E.;
Internet Computing, IEEE
Volume 2, Issue 1, Jan.-Feb. 1998 Page(s):58 - 69
Digital Object Identifier 10.1109/4236.656077
AbstractPlus | References | Full Text: PDF(340 KB) IEEE JNL
Rights and Permissions

4. **Internet protocols for multimedia communications. I. IPng-the foundation protocols**
Braun, T.;
Multimedia, IEEE
Volume 4, Issue 3, July-Sept. 1997 Page(s):85 - 90
Digital Object Identifier 10.1109/93.621586
AbstractPlus | References | Full Text: PDF(56 KB) IEEE JNL
Rights and Permissions

5. **Is IPv6 finally gaining ground?**
Lawton, G.;
Computer
Volume 34, Issue 8, Aug. 2001 Page(s):11 - 15
Digital Object Identifier 10.1109/2.940007

AbstractPlus | Full Text: PDF(540 KB) IEEE JNL
Rights and Permissions

6. **Telephone numbers, domain names, and ENUMbers**
McTaggart, C.;
Communications Magazine, IEEE
Volume 40, Issue 9, Sep 2002 Page(s):26
Digital Object Identifier 10.1109/MCOM.2002.1031827
AbstractPlus | Full Text: PDF(287 KB) IEEE JNL
Rights and Permissions

7. **Mobile IPv6 and the future of wireless Internet access**
Vaughan-Nichols, S.J.;
Computer
Volume 36, Issue 2, Feb. 2003 Page(s):18 - 20
Digital Object Identifier 10.1109/MC.2003.1178041
AbstractPlus | Full Text: PDF(313 KB) IEEE JNL
Rights and Permissions

8. **Dynamic hierarchical mobility management strategy for mobile IP networ**
Wenchao Ma; Yuguang Fang;
Selected Areas in Communications, IEEE Journal on
Volume 22, Issue 4, May 2004 Page(s):664 - 676
Digital Object Identifier 10.1109/JSAC.2004.825968
AbstractPlus | Full Text: PDF(576 KB) IEEE JNL
Rights and Permissions

9. **SMART-FRX: a novel error-recovery scheme to improve performance of r during WLAN to cellular forced vertical handover**
Li Ma; Fei Yu; Leung, V.C.M.;
Wireless Communications and Networking Conference, 2005 IEEE
Volume 3, 13-17 March 2005 Page(s):1377 - 1382 Vol. 3
Digital Object Identifier 10.1109/WCNC.2005.1424717
AbstractPlus | Full Text: PDF(1984 KB) IEEE CNF
Rights and Permissions

10. **Performance evaluation of hop-by-hop local mobility agents probing for r**
Thing, V.L.L.; Lee, H.C.J.; Yi Xu;
Computers and Communication, 2003. (ISCC 2003). Proceedings. Eighth IEEI Symposium on
2003 Page(s):576 - 581 vol.1
Digital Object Identifier 10.1109/ISCC.2003.1214180
AbstractPlus | Full Text: PDF(272 KB) IEEE CNF
Rights and Permissions

11. **Forcing usage rules in public wireless LANs**
Spacil, R.; Ikonen, J.; Porras, J.;
Local Computer Networks, 2002. Proceedings. LCN 2002. 27th Annual IEEE (
6-8 Nov. 2002 Page(s):415 - 420
AbstractPlus | Full Text: PDF(369 KB) IEEE CNF
Rights and Permissions

12. **Implementation of native IPv6 test-bed for network link quality and perfoı**
Yussoff, Y.M.; Samad, M.;
Research and Development, 2002. SCOReD 2002. Student Conference on
16-17 July 2002 Page(s):453 - 455
Digital Object Identifier 10.1109/SCORED.2002.1033155

AbstractPlus | Full Text: PDF(282 KB) IEEE CNF

Rights and Permissions

13. **MPLS management using policies**
Brunner, M.; Quittek, J.;
Integrated Network Management Proceedings, 2001 IEEE/IFIP International S
14-18 May 2001 Page(s):515 - 528
Digital Object Identifier 10.1109/INM.2001.918063
AbstractPlus | Full Text: PDF(172 KB) **IEEE CNF**
Rights and Permissions

14. **Enabling secure on-line DNS dynamic update**
Xunhua Wang; Yih Huang; Desmedt, Y.; Rine, D.;
Computer Security Applications, 2000. ACSAC '00. 16th Annual Conference
11-15 Dec. 2000 Page(s):52 - 58
Digital Object Identifier 10.1109/ACSAC.2000.898857
AbstractPlus | Full Text: PDF(524 KB) **IEEE CNF**
Rights and Permissions

15. **Locating in cellular mobile Internet of mobile hosts**
Kan Zhigang; Hu Jianping;
Communication Technology Proceedings, 2000. WCC - ICCT 2000. Internatio
on
Volume 1, 21-25 Aug. 2000 Page(s):765 - 768 vol.1
Digital Object Identifier 10.1109/ICCT.2000.889308
AbstractPlus | Full Text: PDF(340 KB) **IEEE CNF**
Rights and Permissions

16. **Application of mobile IP to tactical mobile internetworking**
Graff, C.; Bereschinsky, M.; Patel, M.; Li Fung Chang;
Military Communications Conference, 1998. MILCOM 98. Proceedings., IEEE
Volume 2, 18-21 Oct. 1998 Page(s):409 - 414 vol.2
Digital Object Identifier 10.1109/MILCOM.1998.722161
AbstractPlus | Full Text: PDF(668 KB) **IEEE CNF**
Rights and Permissions

17. **Modeling Prepaid Application Server of VoIP and Messaging Services fo**
Sou, S.-I.; Lin, Y.-B.; Wu, Q.; Jeng, J.-Y.;
Vehicular Technology, IEEE Transactions on
Volume 56, Issue 3, May 2007 Page(s):1434 - 1441
Digital Object Identifier 10.1109/TVT.2007.895493
AbstractPlus | Full Text: PDF(444 KB) **IEEE JNL**
Rights and Permissions

18. **Is the Internet going NUTSS?**
Francis, P.;
Internet Computing, IEEE
Volume 7, Issue 6, Nov.-Dec. 2003 Page(s):94 - 96
Digital Object Identifier 10.1109/MIC.2003.1250593
AbstractPlus | References | Full Text: PDF(269 KB) **IEEE JNL**
Rights and Permissions

19. **Year of the patent [intellectual property protection, China]**
Frank, S.J.; Zhang, Y.P.;
Spectrum, IEEE
Volume 40, Issue 1, Jan. 2003 Page(s):86 - 88
Digital Object Identifier 10.1109/MSPEC.2003.1159745
AbstractPlus | Full Text: PDF(210 KB) **IEEE JNL**
Rights and Permissions

20. **Security at the Internet layer**
Oppliger, R.;
Computer
Volume 31, Issue 9, Sept. 1998 Page(s):43 - 47
Digital Object Identifier 10.1109/2.708449
AbstractPlus | References | Full Text: PDF(144 KB) **IEEE JNL**
Rights and Permissions

21. **An Internet infrastructure for cellular CDMA networks using mobile IP**
McCann, P.J.; Hiller, T.;
Personal Communications, IEEE [see also IEEE Wireless Communications]
Volume 7, Issue 4, Aug. 2000 Page(s):26 - 32
Digital Object Identifier 10.1109/98.863993
AbstractPlus | References | Full Text: PDF(1112 KB) **IEEE JNL**
Rights and Permissions

22. **Mobile IP joins forces with AAA**
Perkins, C.E.;
Personal Communications, IEEE [see also IEEE Wireless Communications]
Volume 7, Issue 4, Aug. 2000 Page(s):59 - 61
Digital Object Identifier 10.1109/98.863997
AbstractPlus | References | Full Text: PDF(396 KB) **IEEE JNL**
Rights and Permissions

23. **Workforce configuration and workflow analysis of an information techno organization: a queueing network approach**
Ng, K.Y.K.; Ghanmi, A.; Lam, M.N.; Mitchell, R.E.;
Systems, Man and Cybernetics, Part A, IEEE Transactions on
Volume 32, Issue 6, Nov. 2002 Page(s):724 - 732
Digital Object Identifier 10.1109/TSMCA.2002.807047
AbstractPlus | References | Full Text: PDF(884 KB) **IEEE JNL**
Rights and Permissions

24. **Micro-mobility mechanism for smooth handoffs in an integrated ad-hoc a network under high-speed movement**
Han-Chieh Chao; Ching-Yang Huang;
Vehicular Technology, IEEE Transactions on
Volume 52, Issue 6, Nov. 2003 Page(s):1576 - 1593
Digital Object Identifier 10.1109/TVT.2003.819450
AbstractPlus | References | Full Text: PDF(3513 KB) **IEEE JNL**
Rights and Permissions

25. **Operation, administration, and maintenance in MPLS networks**
Cavendish, D.; Ohta, H.; Rakotoranto, H.;
Communications Magazine, IEEE
Volume 42, Issue 10, Oct. 2004 Page(s):91 - 99
Digital Object Identifier 10.1109/MCOM.2004.1341266
AbstractPlus | References | Full Text: PDF(288 KB) **IEEE JNL**
Rights and Permissions

View: 1-

Help Contact Us Privacy & :